

JUL 11 2007

Application Number 10/511931  
Response to Office Action dated 04/11/2007AMENDMENT AFTER FINAL  
GROUP ART 2627REMARKS

Applicants request the Examiner to enter the amendments to claims 1 and 27 after a final rejection because they put the claims in condition for allowance and/or better condition for appeal. Applicants believe that a new search is not required because no new issues have been raised and no new matter has been presented. The amendments to claims 1 and 27, although not identical to claim 15, involve similar concepts.

Applicants traverse the rejection of claims 1, 5, 6, 9, 23, 25-27, 31-32, 35, 49 and 51-52 under 35 U.S.C. §102(b) as being anticipated by Masui '079, and claims 15-20 and 41-46 as being obvious in view of Masui '079 in view of Seo '759, and claims 24 and 50 as being obvious in view of Masui '079 in view of Moritsugu '505. Masui '079 discloses correcting an edge position of a recording mark but not disclose nor suggest that the "correction accuracy of the recording pulse position is determined to be any of a plurality of degrees of accuracies depending on the information recording conditions or the information recording characteristics."

Paragraph [0042] of Masui '079 mentions that data of the lengths L0, L1 and L2 computed by the recording data pattern identification means are used as the address input to the ROM 8, and that the optimum values of the correction value of the recording pulse according to the data of the lengths L0, L1 and L2 are stored in this ROM 8 in advance, and that the output of this ROM 8 is used as a correction data of the recording pulse of a write target. In other words, in Masui '079, the optimum value of the correction value is already stored in ROM; and this optimum value is a constant value that is used to correct the recording pulse. It necessarily follows that the correction accuracy is always constant which, in turn, means that Masui '079 does not evaluate a plurality of degrees of accuracies. Thus, Masui '079 does not disclose or suggest determining the correction accuracy of the recording pulse position to be any of a plurality of degrees of accuracies as required by claims 1 and 27. Applicants request the Examiner to enter the amendments and to withdraw the rejection of claims 1, 5, 6, 9, 23, 25-27, 32-33, 35, 49 and 51-52 as being anticipated by or obvious in view of Masui '079. The references of Seo '759 and Moritsugu '505 fail to supplement the teachings of Masui '079 to provide for the plurality of degrees of accuracies determined by the information recording conditions or the information recording characteristics.

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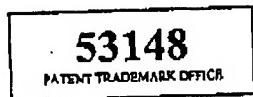
**AMENDMENT AFTER FINAL  
GROUP ART 2627**

Claims 5, 6, 9, 15-20, 23-26, and claims 31, 32, 35, 41-46 and 49-52 are at least allowable by their dependence upon independent claims 1 and 27, respectively.

Applicants do not concede that the rejection of these claims is correct.

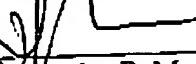
Applicants request the Examiner to enter the amendments and to pass the case to issuance. The Examiner is further invited to telephone the primary attorney below should there be any remaining issues that could be easily resolved before allowance.

Respectfully submitted,



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